

MATH PLANNING

1ST UNIT OF STUDY

2012-2013

Grade Level: Kindergarten

KCAS Addressed: K.CC.1, K.CC.2, K.CC.3, K.CC.4, K.CC.5

Tools: connecting cubes, attribute blocks, buttons, calendar

Vocabulary: number, how many

[Link to Kindergarten Learning Target Sheet](#)

[Link to Kindergarten Self-Assessment Sheet](#)

KCAS	Learning Targets	Resources /Lessons	Formative Assessments
K.CC.2 ★	I can begin at any number and count to 20.		Show One More Count on Two More
Investigations Unit 1: Who Is in School Today?			
K.CC.1 ★	I can count to 20 by ones.	Investigation 1 Sessions: 1.2, 1.5, 1.6	Observation Check Sheet Pair Share
K.CC.3 ★	I can write the numbers from 0-10.	Investigation 3 Sessions: 3.2-3.4, 3.6	Representing Numbers
	I can write a number from 0-10 to show the number of objects.	Race to Trace Race to Trace 2-12 Dice Race Numeral Handwriting Sheets 1-10 Ten Black Dots	Math Journal Prompt Math Journal Scoring Tool
K.CC.4 ★	I can count and keep track of quantities up to 10.	Investigation 2 Sessions: 2.1- 2.5	Observation Check Sheet-Connecting Cubes Count
	I understand the last number I say is the number of objects I counted.	Fill the Frames 1-10	

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	I understand the number of objects is the same even if I count them in a different arrangement or order.		
K.CC.5 ★	I can answer “How Many?” questions by counting up to 10 objects in a line, array, or circle.	<u>Investigation 2</u> Sessions: 2.1, 2.5 <u>Investigation 3</u> Sessions: 3.2, 3.6	Grab and Count Picture Count

Mathematical Practices: *Provide evidence of how students will demonstrate each of the mathematical practices.*

Problem Solve and Persevere	Attend to Precision	Provide Viable Arguments

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Assessments: *Identify the assessments given throughout the unit. Circle (F) for Formative assessments and (S) for summative assessments.*

Assessment Title: F S	Standard(s) Addressed:	Date Given:
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Classroom Routines	Math Talks

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Interventions			
Concept	Activities from AAS Interventions Binder	Teaching Number in the Classroom With 4-8 year-olds	Extension Projects

Teacher Reflection	
What lessons do I need to revise?	
Are there any other resources I need for this unit?	
What were some concepts students struggled with?	
What are some concepts students excelled in?	

Teacher Notes: